Kesler, Karen

From: Barnett, Mary <BARNETT@adeq.state.ar.us>

Sent: Wednesday, July 27, 2016 8:36 AM

To: Kesler, Karen **Subject:** FW: Shumaker

FYI

Mary Barnett Ecologist Coordinator 501-682-0666

From: oswaldeng@aol.com [mailto:oswaldeng@aol.com]

Sent: Friday, July 22, 2016 3:04 PM

To: Byrum, Shane

Cc: Barnett, Mary; Clem, Sarah; ghill@highlandinc.net

Subject: Re: Shumaker

Shane:

There have been no new industries or other new significant dischargers to the Shumaker treatment system since the WER study performed in January, 2007.

There have been no changes to the operation or treatment system since the WER study performed in January, 2007.

If you have any additional questions or need any additional information, please contact me.

Fred

Fred M. Oswald, P.E. Senior Environmental Consultant Hawkins-Weir Engineers, Inc. 211 Natural Resources Drive Little Rock, AR 72205

Office: 501-374-4846 Fax: 501-374-4886 Mobile: 501-920-2599

----Original Message-----

From: Byrum, Shane < BYRUM@adeq.state.ar.us >

To: Fred Oswald (oswaldeng@aol.com) <oswaldeng@aol.com>

Cc: Barnett, Mary < BARNETT@adeq.state.ar.us>; Clem, Sarah < CLEM@adeq.state.ar.us>

Sent: Thu, Jul 21, 2016 3:58 pm

Subject: Shumaker

Fred,

Couple of questions:

Has Shumaker taken on any new industries or contributions to the treatment system that would affect the influent characteristics since the WER study was performed in January 2007?

Has there been any changes in plant operations or treatment system changes since the WER study was performed in January 2007?

Shane Byrum, Engineer
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